



**OU1 Design Change and Modification Sheet:  
Change/Modification # 31**

*This form is used to document changes and modification to the approved plans.*

*This form will be kept with the official Quality Control Site Plan.*

Date Initiated: 6/3/12

Date Executed: 6/6-7/12

Property ID: \_\_\_\_\_ Operable Unit 1 (Area 2)

**Design Change / Modification Description:**

Rip Rap Revetment, Sheet D1, Detail C. Due to the shallow subsurface utilities routed along what is now the top of the slope, which prohibits the excavation specified for the installation of the soils and associated erosion measures, this item of work is deleted in accordance with USACE and the EPA direction.

Changes marked on Quality Control Plans? Yes ☒ No ☐

**Signatures:**

Approved:

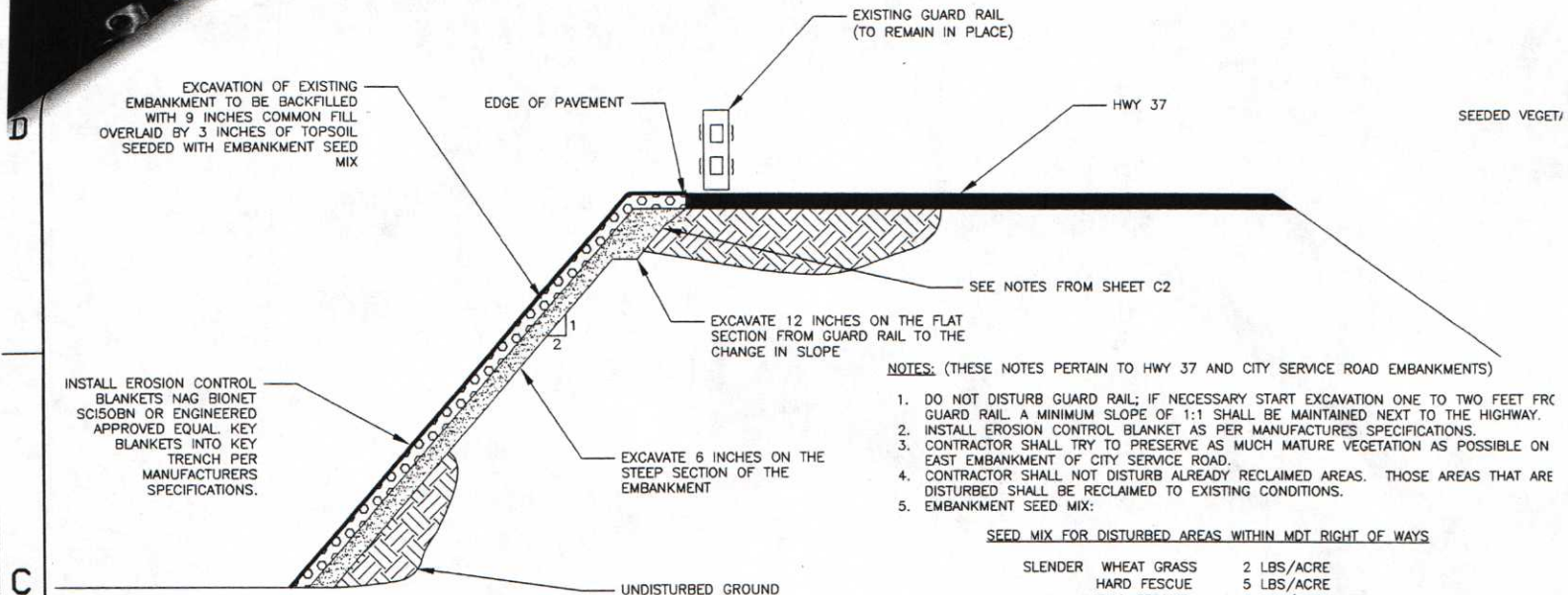
USACE or EPA: [Signature] Date: 6/6/12

City of Libby: [Signature] Date: 6/7/12

Acknowledged:

CQC: [Signature] Date: 6/7/12

TQA: [Signature] Date: 6/7/12



NOTES: (THESE NOTES PERTAIN TO HWY 37 AND CITY SERVICE ROAD EMBANKMENTS)

1. DO NOT DISTURB GUARD RAIL; IF NECESSARY START EXCAVATION ONE TO TWO FEET FROM GUARD RAIL. A MINIMUM SLOPE OF 1:1 SHALL BE MAINTAINED NEXT TO THE HIGHWAY.
2. INSTALL EROSION CONTROL BLANKET AS PER MANUFACTURERS SPECIFICATIONS.
3. CONTRACTOR SHALL TRY TO PRESERVE AS MUCH MATURE VEGETATION AS POSSIBLE ON EAST EMBANKMENT OF CITY SERVICE ROAD.
4. CONTRACTOR SHALL NOT DISTURB ALREADY RECLAIMED AREAS. THOSE AREAS THAT ARE DISTURBED SHALL BE RECLAIMED TO EXISTING CONDITIONS.
5. EMBANKMENT SEED MIX:

SEED MIX FOR DISTURBED AREAS WITHIN MDT RIGHT OF WAYS

SLENDER WHEAT GRASS	2 LBS/ACRE
HARD FESCUE	5 LBS/ACRE
TALL FESCUE	3 LBS/ACRE
CANADA BLUEGRASS	5 LBS/ACRE
REGAR MEADOW BROME	5 LBS/ACRE

TOTAL 20 LBS/ACRE

DISTURBED AREAS SHALL BE SEEDED ACCORDING TO MDT SPECIFICATIONS.

TYPICAL EMBANKMENT RESTORATION

DETAIL

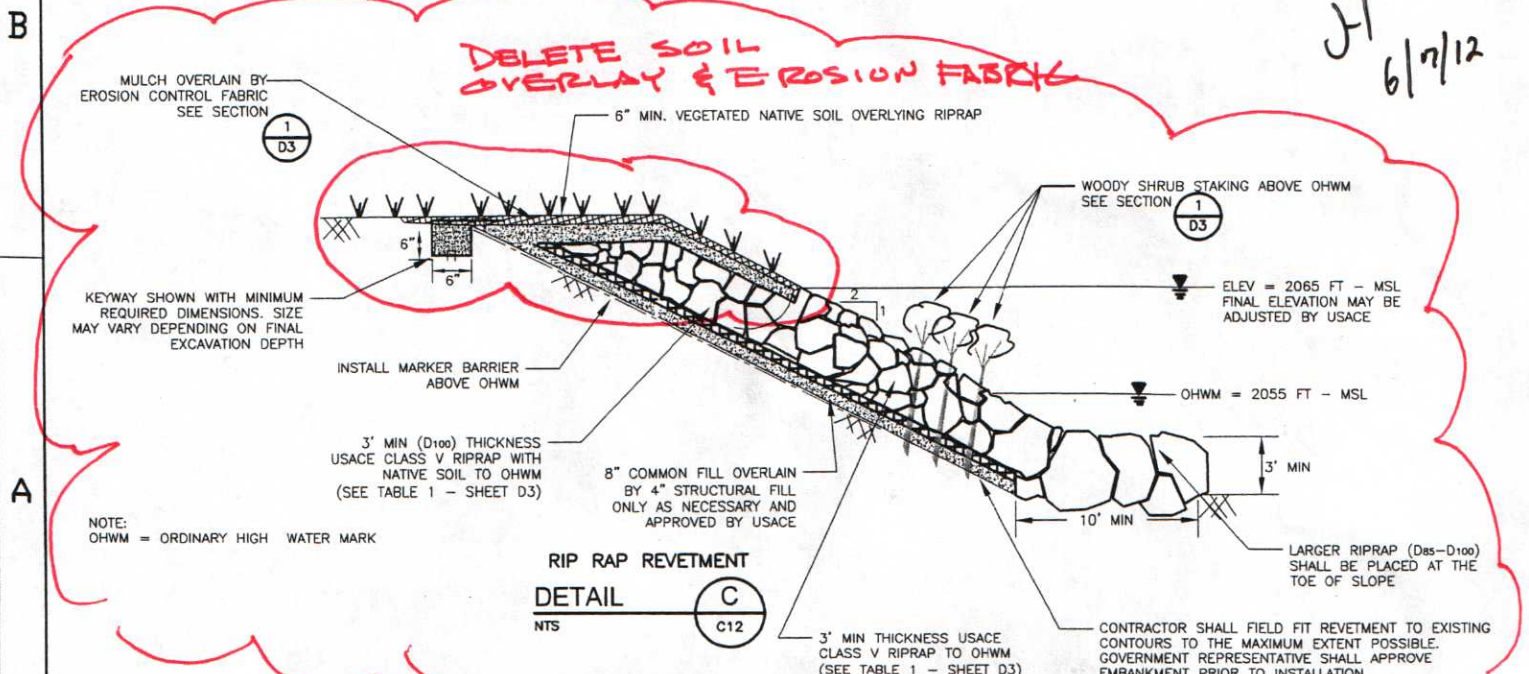
NTS

A

C5

RESTORATION NOTES:

1. ALL RESTORATION MATERIALS AND SOIL COMPACTION SHALL MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
2. NOT ALL RESTORATION DETAILS MAY BE USED WITHIN THESE PROJECT DOCUMENTS.



DELETE SOIL OVERLAY & EROSION FABRIC

JH 6/7/12